

10/712,044

(FILE 'HOME' ENTERED AT 11:37:11 ON 01 JUL 2005)

FILE 'STNGUIDE' ENTERED AT 11:37:24 ON 01 JUL 2005

FILE 'REGISTRY' ENTERED AT 11:37:35 ON 01 JUL 2005

L1 8 S CYRACURE(W) ((UVR(W)6105) OR UVR6105)  
L2 1 S 2386-87-0/RN  
L3 2 S CYRACURE(W) ((UVR(W)6128) OR UVR6128)  
L4 1 S 3130-19-6/RN  
L5 1205 S TRIMETHYLOLPROPANE(W) TRIACRYLATE  
L6 655 S HEXANEDIOL(W) DIACRYLATE  
L7 177 S ETHYL(W) ACETOACETATE  
L8 12655 S PENTANEDIONE  
L9 26 S DIPROPYLENE(W) GLYCOL(W) DIACRYLATE  
L10 136 S METHYL(W) ACETOACETATE  
L11 1 S ETHYLHEXYL(W) ACETOACETATE  
L12 1 S LAURYL(W) ACETOACETATE  
L13 0 S T(W) BUTYL(W) ACETOACETATE  
L14 27 S BUTYL(W) ACETOACETATE  
L15 773 S ACETOACETANILIDE  
L16 3 S N(W) METHYL(W) ACETOACETANILIDE  
L17 2 S N(W) ETHYL(W) ACETOACETANILIDE  
L18 315 S ACETOACETOXYETHYL(W) METHACRYLATE  
L19 1 S 21282-97-3/RN  
L20 39 S ALLYL(W) ACETOACETATE  
L21 26 S BENZYL(W) ACETOACETATE  
L22 4 S ISOBUTYL(W) ACETOACETATE  
L23 2 S METHOXYETHYL(W) ACETOACETATE  
L24 0 S BUTANEDIOL(W) DIACETOACETATE  
L25 10 S (BUTANE(3W) DIOL) (5A) ACETOACETATE  
L26 0 S HEXANEDIOL(W) BIS(W) ACETOACETATE  
L27 5 S (HEXANE(3W) DIOL) (3A) ACETOACETATE  
L28 1 S 2388-18-3/RN  
L29 5 S GLYCER!! (3A) ACETOACETATE  
L30 0 S PENTAERYTHRIOL(3A) ACETOACETATE  
L31 5 S PENTAERYTHRITOL(5A) ACETOACETATE  
L32 0 S POLYCAPROLACTONE(5A) ACETOACETATE  
L33 0 S CAPROLACTONE(5A) ACETOACETATE

FILE 'CAPLUS' ENTERED AT 12:00:23 ON 01 JUL 2005

L34 25145 S (MICHAEL(W) DONOR#) OR KETOESTER# OR (KETO(W) ESTER#) OR DIKETO

FILE 'REGISTRY' ENTERED AT 12:01:53 ON 01 JUL 2005

L35 615 S ACETOACETAMIDE  
L36 386 S C4H7NO2/MF  
L37 1 S L36 AND ACETOACETAMIDE

FILE 'CAPLUS' ENTERED AT 12:07:02 ON 01 JUL 2005

L38 178 S URETHANEACRYLATE# OR URETHANEDIACRYLATE# OR POLYESTERACRYLATE  
L39 8883 S (EPOXY OR URETHANE OR POLYESTER) (W) (ACRYLATE# OR DIACRYLATE#)  
L40 43329 S DIACRYLATE# OR TRIACRYLATE# OR TETRAACRYLATE# OR POLYACRYLATE  
L41 6170 S (15625-89-5# OR 13048-33-4#)/RN  
L42 50611 S L38 OR L39 OR L40 OR L41  
L43 27371 S (141-97-9# OR 123-54-6# OR 57472-68-1# OR 105-45-3# OR 6079-9  
L44 1126 S (2584-48-7# OR 91640-35-6# OR 5977-14-0# OR 21282-97-3# OR 11  
L45 51 S (13018-41-2# OR 2388-18-3# OR 6079-98-7# OR 32818-60-3#)/RN  
S (141-97-9# OR 123-54-6# OR 57472-68-1# OR 105-45-3# OR 6079-9

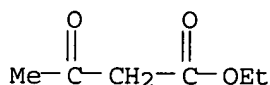
FILE 'REGISTRY' ENTERED AT 12:14:41 ON 01 JUL 2005

L46 353 S (141-97-9# OR 123-54-6# OR 57472-68-1# OR 105-45-3# OR 6079-9

FILE 'CAPLUS' ENTERED AT 12:14:42 ON 01 JUL 2005

L47           241 S L46  
               S (2584-48-7# OR 91640-35-6# OR 5977-14-0# OR 21282-97-3# OR 11  
  
 FILE 'REGISTRY' ENTERED AT 12:15:02 ON 01 JUL 2005  
 L48           1596 S (2584-48-7# OR 91640-35-6# OR 5977-14-0# OR 21282-97-3# OR 11  
  
 FILE 'CAPLUS' ENTERED AT 12:15:02 ON 01 JUL 2005  
 L49           990 S L48  
               S (13018-41-2# OR 2388-18-3# OR 6079-98-7# OR 32818-60-3#)/CRN  
  
 FILE 'REGISTRY' ENTERED AT 12:15:14 ON 01 JUL 2005  
 L50           47 S (13018-41-2# OR 2388-18-3# OR 6079-98-7# OR 32818-60-3#)/CRN  
  
 FILE 'CAPLUS' ENTERED AT 12:15:15 ON 01 JUL 2005  
 L51           19 S L50  
 L52           29104 S L43 OR L44 OR L45 OR L47 OR L49 OR L51  
 L53           18628 S ACETOACETATE# OR DIACETOACETATE# OR TRIACETOACETATE# OR TETRA  
 L54           58698 S L52 OR L34 OR L53  
 L55           482 S L54 AND L42  
               S EP/PCT  
  
 FILE 'REGISTRY' ENTERED AT 12:18:27 ON 01 JUL 2005  
 L56           46408 S EP/PCT  
  
 FILE 'CAPLUS' ENTERED AT 12:18:28 ON 01 JUL 2005  
 L57           71633 S L56  
 L58           3003 S (25085-98-7# OR 2386-87-0# OR 68924-34-5# OR 3130-19-6#)/RN  
 L59           2328 S (ALICYCLIC OR CYCLOALIPHATIC) (5A) (EPOX!### OR DIEPOX!### OR P  
 L60           4856 S L58 OR L59  
 L61           16 S L55 AND L60  
  
 FILE 'STNGUIDE' ENTERED AT 12:21:02 ON 01 JUL 2005  
  
 FILE 'CAPLUS' ENTERED AT 12:21:11 ON 01 JUL 2005  
  
 FILE 'STNGUIDE' ENTERED AT 12:21:15 ON 01 JUL 2005  
 L62           0 S L54 AND L42 AND MICHAEL#  
  
 FILE 'CAPLUS' ENTERED AT 12:24:58 ON 01 JUL 2005  
 L63           69 S L54 AND L42 AND MICHAEL#  
  
 FILE 'STNGUIDE' ENTERED AT 12:25:10 ON 01 JUL 2005  
  
 FILE 'CAPLUS' ENTERED AT 12:25:14 ON 01 JUL 2005  
  
 FILE 'STNGUIDE' ENTERED AT 12:25:51 ON 01 JUL 2005  
  
 FILE 'CAPLUS' ENTERED AT 12:45:11 ON 01 JUL 2005

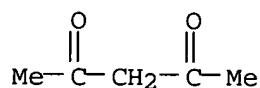
RN 141-97-9 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, ethyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetic acid, ethyl ester (6CI, 8CI)  
 OTHER NAMES:  
 CN 1-Ethoxybutane-1,3-dione  
 CN 3-Oxobutanoic acid ethyl ester  
 CN 3-Oxobutyric acid ethyl ester  
 CN EAA  
 CN Ethyl 2-acetoacetate  
 CN Ethyl 3-ketobutyrate  
 CN Ethyl 3-oxobutanoate  
 CN Ethyl 3-oxobutyrate  
 CN **Ethyl acetoacetate**  
 CN Ethyl acetonecarboxylate  
 CN Ethyl acetylacetate  
 CN NSC 37390  
 CN NSC 8657  
 FS 3D CONCORD  
 MF C6 H10 O3  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
 BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,  
 CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM\*,  
 DIPPR\*, DRUGU, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB,  
 IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA,  
 PROMT, PS, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USPAT2,  
 USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

10498 REFERENCES IN FILE CA (1907 TO DATE)  
 410 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 10516 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 172 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

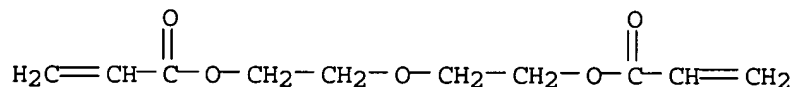
RN 123-54-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN **2,4-Pentanedione** (8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN 2,4-Dioxopentane  
 CN 2,4-Pentadione  
 CN 2-Propanone, acetyl-  
 CN ACAC  
 CN Acetoacetone  
 CN Acetylacetone  
 CN Diacetylmethane  
 CN NSC 139614  
 CN NSC 2679  
 CN NSC 2927  
 CN NSC 52336  
 CN NSC 54069  
 CN NSC 5575  
 CN NSC 77075  
 CN NSC 78795  
 CN Pentan-2,4-dione  
 FS 3D CONCORD  
 DR 81235-32-7  
 MF C5 H8 O2  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
 BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,  
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DETHERM\*,  
 DIPPR\*, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*,  
 HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS,  
 NIOSHTIC, PDLCOM\*, PIRA, PROMT, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER,  
 TULSA, USPAT2, USPATFULL, VTB  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

15578 REFERENCES IN FILE CA (1907 TO DATE)  
 3077 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 15590 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 17 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

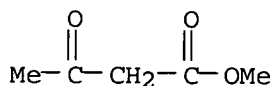
RN 57472-68-1 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2-Propenoic acid, oxybis(methyl-2,1-ethanediyl) ester (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN Actilane 422  
 CN **Dipropylene glycol diacrylate**  
 CN Laromer DPGDA  
 CN Laromer UP 35D  
 CN Photomer 4226  
 CN SR 508  
 CN UP 35D  
 DR 144093-12-9  
 MF C12 H18 O5  
 CI IDS, COM  
 LC STN Files: ANABSTR, BIOBUSINESS, BIOSIS, CA, CAPLUS, CHEMCATS, CHEMLIST, CSCHEM, IPA, PROMT, RTECS\*, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



2 ( D1-Me )

136 REFERENCES IN FILE CA (1907 TO DATE)  
 35 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 136 REFERENCES IN FILE CAPLUS (1907 TO DATE)

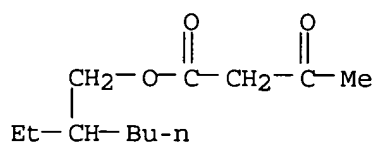
RN 105-45-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, methyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetic acid, methyl ester (6CI, 8CI)  
 OTHER NAMES:  
 CN 3-Oxobutanoic acid methyl ester  
 CN Methyl 3-oxobutanoate  
 CN Methyl 3-oxobutyrate  
 CN **Methyl acetoacetate**  
 CN Methyl acetylacetate  
 FS 3D CONCORD  
 MF C5 H8 O3  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA,  
 CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST,  
 CHEMSAFE, CIN, CSCHM, DETHERM\*, DIPPR\*, GMELIN\*, HODOC\*, HSDB\*, IFICDB,  
 IFIPAT, IFIUDB, MEDLINE, MRCK\*, MSDS-OHS, PDLCOM\*, PROMT, PS, RTECS\*,  
 SPECINFO, SYNTHLINE, TOXCENTER, ULIDAT, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

3594 REFERENCES IN FILE CA (1907 TO DATE)  
 73 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 3602 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 35 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

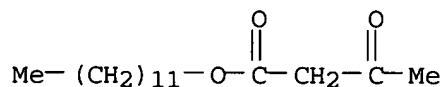
RN 6079-97-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, 2-ethylhexyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetic acid, 2-ethylhexyl ester (7CI, 8CI)  
 OTHER NAMES:  
 CN **2-Ethylhexyl acetoacetate**  
 CN Jessate  
 CN NSC 53798  
 FS 3D CONCORD  
 MF C12 H22 O3  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,  
 IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

28 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 28 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

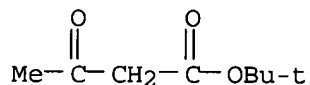
RN 52406-22-1 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, dodecyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetic acid, dodecyl ester (6CI)  
 CN Dodecyl alcohol, acetoacetate (5CI)  
 OTHER NAMES:  
 CN Dodecyl acetoacetate  
 CN **Lauryl acetoacetate**  
 CN n-Dodecyl acetoacetate  
 FS 3D CONCORD  
 MF C16 H30 O3  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,  
 CSCHEM, IFICDB, IFIPAT, IFIUDB, TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

44 REFERENCES IN FILE CA (1907 TO DATE)  
 4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 44 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

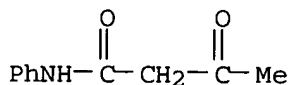
RN 1694-31-1 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetic acid, tert-butyl ester (6CI, 7CI, 8CI)  
 OTHER NAMES:  
 CN 1,1-Dimethylethyl acetoacetate  
 CN 3-Oxobutanoic acid 1,1-dimethylethyl ester  
 CN 3-Oxobutyric acid tert-butyl ester  
 CN NSC 42869  
 CN tert-Butyl 3-oxobutanoate  
 CN tert-Butyl 3-oxobutyrate  
 CN **tert-Butyl acetoacetate**  
 CN tert-Butyl acetylacetonate  
 FS 3D CONCORD  
 MF C8 H14 O3  
 CI COM  
 LC STN Files: AGRICOLA, BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,  
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, GMELIN\*, HODOC\*, IFICDB,  
 IFIPAT, IFIUDB, PIRA, PS, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2,  
 USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

843 REFERENCES IN FILE CA (1907 TO DATE)  
 53 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 845 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

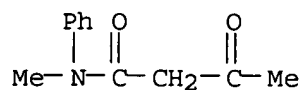
RN 102-01-2 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanamide, 3-oxo-N-phenyl- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN **Acetoacetanilide (8CI)**  
 OTHER NAMES:  
 CN  $\alpha$ -Acetyl-N-phenylacetamide  
 CN  $\alpha$ -Acetylacetanilide  
 CN  $\beta$ -Ketobutyranilide  
 CN 1-(Phenylamino)-1,3-butanedione  
 CN 1-(Phenylcarbamoyl)-2-propanone  
 CN 3-Oxo-N-phenylbutanamide  
 CN 4-(Phenylamino)-2,4-butanedione  
 CN Acetoacetamidobenzene  
 CN Acetoacetic acid anilide  
 CN Acetoacetic anilide  
 CN Coupler 633  
 CN N-(Acetoacetyl)aniline  
 CN N-Phenyl-3-oxobutanamide  
 CN N-Phenylacetoacetamide  
 CN NSC 2656  
 FS 3D CONCORD  
 MF C10 H11 N O2  
 CI COM  
 LC STN Files: AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,  
 CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, DIPPR\*,  
 GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*,  
 MSDS-OHS, PIRA, PROMT, PS, RTECS\*, SPECINFO, TOXCENTER, ULIDAT, USPAT2,  
 USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

1261 REFERENCES IN FILE CA (1907 TO DATE)  
 117 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 1261 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 14 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

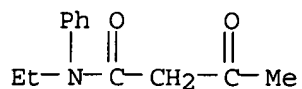
RN 2584-48-7 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanamide, N-methyl-3-oxo-N-phenyl- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetanilide, N-methyl- (6CI, 7CI)  
 OTHER NAMES:  
 CN N-Methyl-3-oxo-N-phenylbutanamide  
 CN **N-Methylacetoacetanilide**  
 CN NSC 136537  
 CN NSC 32694  
 FS 3D CONCORD  
 MF C11 H13 N O2  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,  
 CHEMINFORMRX, CHEMLIST, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

26 REFERENCES IN FILE CA (1907 TO DATE)  
 26 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

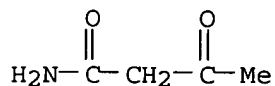
RN 91640-35-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanamide, N-ethyl-3-oxo-N-phenyl- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetanilide, N-ethyl- (7CI)  
 OTHER NAMES:  
 CN **N-Ethylacetoacetanilide**  
 CN NSC 144034  
 FS 3D CONCORD  
 MF C12 H15 N O2  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,  
 CHEMINFORMRX  
 (\*File contains numerically searchable property data)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

5 REFERENCES IN FILE CA (1907 TO DATE)  
 5 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

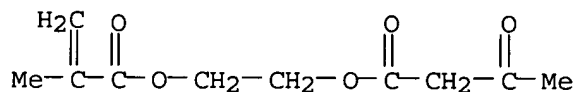
RN 5977-14-0 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanamide, 3-oxo- (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetamide (6CI, 7CI, 8CI)  
 OTHER NAMES:  
 CN  $\alpha$ -Acetylacetamide  
 CN 3-Oxobutanamide  
 CN 3-Oxobutyramide  
 CN Acetoacetic acid amide  
 CN Acetylacetamide  
 CN NSC 632231  
 FS 3D CONCORD  
 MF C4 H7 N O2  
 CI COM  
 LC STN Files: BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,  
 CHEMINFORMRX, CHEMLIST, CIN, CSCHM, GMELIN\*, IFICDB, IFIPAT, IFIUDB,  
 RTECS\*, SYNTHLINE, TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

347 REFERENCES IN FILE CA (1907 TO DATE)  
 31 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 347 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 7 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

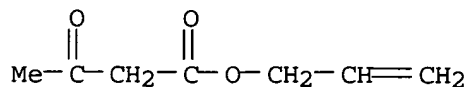
RN 21282-97-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, 2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester (9CI)  
 (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetic acid, 2-hydroxyethyl ester methacrylate (8CI)  
 OTHER NAMES:  
 CN 2-(Methacryloyloxy)ethyl acetoacetate  
 CN 2-Acetoacetoxyethyl methacrylate  
 CN 2-Hydroxyethyl methacrylate acetoacetate  
 CN Lonzamon AAEMA  
 FS 3D CONCORD  
 DR 135623-38-0, 50981-32-3  
 MF C10 H14 O5  
 CI COM  
 LC STN Files: BEILSTEIN\*, BIOSIS, CA, CAPLUS, CBNB, CHEMCATS, CHEMLIST,  
 CSChem, DIPPR\*, IFICDB, IFIPAT, IFIUDb, MSDS-OHS, PIRA, TOXCENTER,  
 USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

150 REFERENCES IN FILE CA (1907 TO DATE)  
 57 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 154 REFERENCES IN FILE CAPLUS (1907 TO DATE)

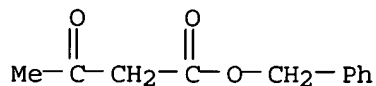
RN 1118-84-9 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, 2-propenyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetic acid, allyl ester (6CI, 7CI, 8CI)  
 OTHER NAMES:  
 CN Allyl 3-oxobutanoate  
 CN **Allyl acetoacetate**  
 CN Allyl acetylacetate  
 CN NSC 24280  
 FS 3D CONCORD  
 MF C7 H10 O3  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS,  
 CHEMINFORMRX, CHEMLIST, CSChem, HODOC\*, IFICDB, IFIPAT, IFIUDB,  
 SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

198 REFERENCES IN FILE CA (1907 TO DATE)  
 13 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 199 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 13 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

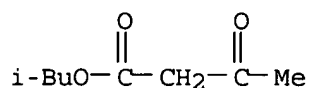
RN 5396-89-4 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, phenylmethyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetic acid, benzyl ester (6CI, 8CI)  
 OTHER NAMES:  
 CN 3-Oxobutanoic acid phenylmethyl ester  
 CN Benzyl 3-oxobutanoate  
 CN **Benzyl acetoacetate**  
 CN Benzyl acetylacetate  
 CN NSC 4391  
 CN Phenylmethyl 3-oxobutanoate  
 FS 3D CONCORD  
 MF C11 H12 O3  
 CI COM  
 LC STN Files: BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS, CASREACT,  
 CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, IFICDB, IFIPAT, IFIUDB,  
 NAPRALERT, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

340 REFERENCES IN FILE CA (1907 TO DATE)  
 3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 340 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

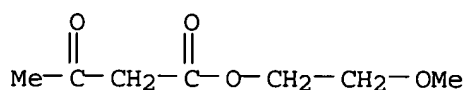
RN 7779-75-1 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, 2-methylpropyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetic acid, isobutyl ester (7CI, 8CI)  
 OTHER NAMES:  
 CN 2-Methylpropyl 3-oxobutanoate  
 CN **Isobutyl acetoacetate**  
 FS 3D CONCORD  
 MF C8 H14 O3  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,  
 CSCHM, HODOC\*, IFICDB, IFIPAT, IFIUDB, PROMT, PS, SPECINFO, TOXCENTER,  
 USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

76 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 76 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

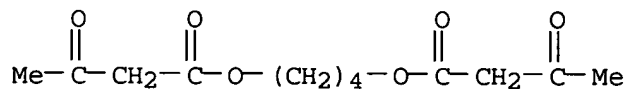
RN 22502-03-0 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetic acid, 2-methoxyethyl ester (8CI)  
 CN Ethanol, 2-methoxy-, acetoacetate (8CI)  
 OTHER NAMES:  
 CN **2-Methoxyethyl acetoacetate**  
 FS 3D CONCORD  
 MF C7 H12 O4  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM,  
 IFICDB, IFIPAT, IFIUDB, PS, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

91 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 91 REFERENCES IN FILE CAPLUS (1907 TO DATE)

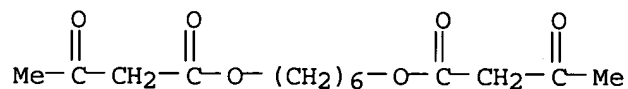
RN 13018-41-2 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, 1,4-butanediyl ester (9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN **1,4-Butanediol bis(acetoacetate)**  
 CN Tetramethylene bis(acetoacetate)  
 FS 3D CONCORD  
 MF C12 H18 O6  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST,  
 SPECINFO, TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: EINECS\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

17 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 17 REFERENCES IN FILE CAPLUS (1907 TO DATE)

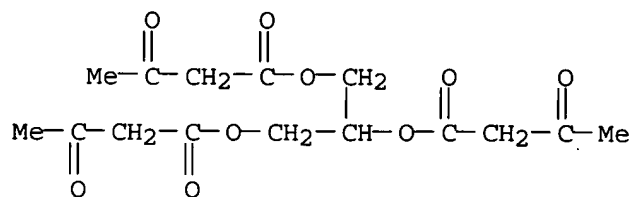
RN 2388-18-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, 1,6-hexanediyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetic acid, hexamethylene ester (7CI)  
 OTHER NAMES:  
 CN 1,6-Diacetoacetoxihexane  
 CN Hexamethylene acetoacetate  
 FS 3D CONCORD  
 MF C14 H22 O6  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, IFICDB, IFIPAT,  
 IFIUDB, TOXCENTER, USPATFULL  
 (\*File contains numerically searchable property data)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

11 REFERENCES IN FILE CA (1907 TO DATE)  
 11 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

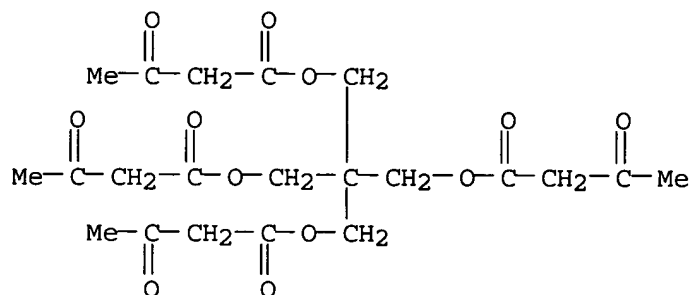
RN 6079-98-7 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, 1,2,3-propanetriyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetic acid, 1,2,3-propanetriyl ester (7CI, 8CI)  
 CN **Glycerol, triacetoacetate**  
 OTHER NAMES:  
 CN 1,2,3-Triacetoacetoxyp propane  
 CN Tris(acetoacetyl)glycerol  
 FS 3D CONCORD  
 MF C15 H20 O9  
 CI COM  
 LC STN Files: CA, CAOLD, CAPLUS, CASREACT, IFICDB, IFIPAT, IFIUDB,  
 TOXCENTER, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

20 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 20 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

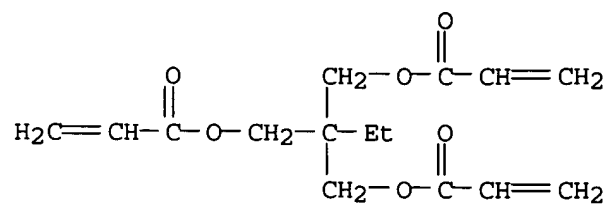
RN 32818-60-3 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Butanoic acid, 3-oxo-, 2,2-bis[(1,3-dioxobutoxy)methyl]-1,3-propanediyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acetoacetic acid, neopentanedetetrayl ester (8CI)  
 OTHER NAMES:  
 CN **Pentaerythritol tetraacetoacetate**  
 FS 3D CONCORD  
 DR 60736-95-0  
 MF C21 H28 O12  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)



**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

18 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 18 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 15625-89-5 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2-Propenoic acid, 2-ethyl-2-[[[(1-oxo-2-propenyl)oxy]methyl]-1,3-propanediyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, triacrylate (8CI)  
 CN Acrylic acid, triester with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (8CI)  
 OTHER NAMES:  
 CN 2-Ethyl-2-(hydroxymethyl)-1,3-propanediol triacrylate  
 CN A-TMPT  
 CN Ageflex TMPTA  
 CN Aronix M 308  
 CN Aronix M 309  
 CN Aronix M 709  
 CN Blemmer ATT  
 CN Kayarad KS-TMPTA  
 CN Kayarad TMPTA  
 CN KS-TMPTA  
 CN Laromer TMPTA  
 CN Light Acrylate TMP-A  
 CN M 308  
 CN M 309  
 CN M 380  
 CN Monocizer TD 1500A  
 CN Neomer TA 300  
 CN Newfrontier TMPT  
 CN NK Ester A-TMPT  
 CN Photomer 4006  
 CN Saret 351  
 CN Sartomer 351  
 CN Sartomer 357  
 CN Sartomer SR 351  
 CN Setalux UV 2241  
 CN SR 351  
 CN SR 351HP  
 CN TD 1500A  
 CN TMP 3A  
 CN TMP 3A3  
 CN TMPTA  
 CN TMPTA-N  
 CN **Trimethylolpropane triacrylate**  
 CN V 295  
 CN Viscoat 295  
 FS 3D CONCORD  
 DR 162193-38-6, 159251-16-8, 58998-51-9, 72269-91-1, 100465-65-4,  
 116335-81-0, 117079-82-0, 199685-35-3, 255831-11-9, 352031-28-8  
 MF C15 H20 O6  
 CI COM  
 LC STN Files: ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT,  
 CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHM, CSNB, EMBASE,  
 HODOC\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, NIOSHTIC, PIRA,  
 PROMT, RTECS\*, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



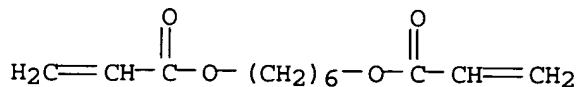
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4850 REFERENCES IN FILE CA (1907 TO DATE)

945 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

4851 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 13048-33-4 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2-Propenoic acid, 1,6-hexanediyl ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN Acrylic acid, hexamethylene ester (7CI, 8CI)  
 OTHER NAMES:  
 CN 1,6-Hexamethylene diacrylate  
 CN 1,6-Hexamethylenediol diacrylate  
 CN **1,6-Hexanediol diacrylate**  
 CN 1,6-Hexanediyl diacrylate  
 CN 1,6-Hexenediol diacrylate  
 CN 1,6HX-A  
 CN Actilane 425  
 CN AHD  
 CN C 716  
 CN Genomer 1223  
 CN HDDA  
 CN HDODA  
 CN Hexamethylene acrylate  
 CN Hexamethylene diacrylate  
 CN Hexamethylenediol diacrylate  
 CN Hexamethyleneglycol diacrylate  
 CN Hexaneglycol diacrylate  
 CN Kayarad HDDA  
 CN Kayarad KS-HDDA  
 CN Laromer HDDA  
 CN Light Acrylate 1,6HX-A  
 CN Light Ester 1.6HX-A  
 CN New Frontier HDDA  
 CN NK Ester A-HD  
 CN Photomer 4017  
 CN Sartomer 238  
 CN Sartomer SR 238  
 CN Setalux UV 2243  
 CN SR 238  
 CN Viscoat 230  
 FS 3D CONCORD  
 DR 671774-75-7, 174845-65-9, 126038-89-9, 106717-06-0, 74872-03-0,  
 88250-32-2, 181826-08-4, 198694-76-7  
 MF C12 H18 O4  
 CI COM  
 LC STN Files: ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,  
 CASREACT, CHEMCATS, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, EMBASE,  
 HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, NIOSHTIC,  
 PIRA, RTECS\*, SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2065 REFERENCES IN FILE CA (1907 TO DATE)  
 540 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 2066 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

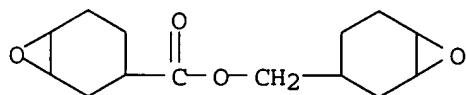
RN 25085-98-7 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester, homopolymer (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester, polymers (8CI)  
 OTHER NAMES:  
 CN (3',4'-Epoxy cyclohexane) methyl-3,4-epoxycyclohexane carboxylic acid homopolymer  
 CN (3,4-Epoxy cyclohexyl)methyl 3,4-epoxycyclohexylcarboxylate polymer  
 CN 3,4-Epoxy cyclohexylmethyl 3',4'-epoxycyclohexanecarboxylate polymer  
 CN 3,4-Epoxy cyclohexylmethyl 3,4-epoxycyclohexanecarboxylate homopolymer  
 CN 3,4-Epoxy cyclohexylmethyl 3,4-epoxycyclohexanecarboxylate polymer  
 CN 3,4-Epoxy cyclohexylmethyl 3,4-epoxycyclohexanecarboxylate resin  
 CN 3,4-Epoxy cyclohexylmethyl-3',4'-epoxycyclohexanecarboxylate homopolymer  
 CN Adeka Optomer ERL 4221  
 CN Adeka Optomer KRM 2110  
 CN Araldite CY 179  
 CN Araldite CY 179MA  
 CN Bakelite ERL 4221  
 CN Bakelite ERL 4221G  
 CN Bakelite ERL 4421  
 CN CEL 2021P  
 CN Celloxide 2021  
 CN Celloxide 2021A  
 CN Celloxide 2021P  
 CN Celloxide 2201  
 CN CH 221  
 CN Chissonox 221  
 CN Chissonox CX 221  
 CN CP 1608  
 CN CX 221  
 CN CY 179  
 CN Cyclomer 2021P  
 CN Cyracure 6110  
 CN Cyracure UVI 6110  
 CN Cyracure UVR 1500  
 CN Cyracure UVR 6100  
 CN **Cyracure UVR 6105**  
 CN Cyracure UVR 6110  
 CN Degacure K 126  
 CN Degussa 126  
 CN Diepoxid 126  
 CN Epikote 171  
 CN Epikote 171D  
 CN ER 4221  
 CN ERL 4211  
 CN ERL 4221  
 CN ERL 4221D  
 CN ERL 4221E  
 CN ERL 4421  
 CN ERL 4421E  
 CN ERLA 4221  
 CN K 126  
 CN KRM 2110  
 CN Nanopox XP 22/0314  
 CN Poly[(3,4-epoxycyclohexyl)methyl 3,4-epoxycyclohexanecarboxylate]  
 ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY  
 DR 620963-33-9, 9083-95-8, 11120-79-9, 125053-37-4, 121396-47-2, 129773-39-3, 95078-13-0, 95078-14-1, 50809-37-5, 50861-60-4, 61489-54-1, 65430-69-5, 111483-58-0, 137607-28-4, 146123-76-4, 30350-17-5, 39354-66-0, 52725-58-3,

189201-55-6, 216496-08-1, 251369-29-6, 299423-35-1  
MF (C14 H20 O4)x  
CI PMS, COM  
PCT Epoxy resin, Polyester  
LC STN Files: BIOSIS, CA, CAPLUS, CASREACT, CHEMLIST, CIN, IFICDB, IFIPAT,  
IFIUDB, PROMT, TOXCENTER, USPAT2, USPATFULL  
Other Sources: NDSL\*\*, TSCA\*\*  
(\*Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 2386-87-0

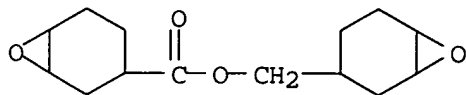
CMF C14 H20 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2239 REFERENCES IN FILE CA (1907 TO DATE)  
179 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
2244 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 2386-87-0 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)  
 OTHER NAMES:  
 CN (3',4'-Epoxy cyclohexylmethyl) 3,4-epoxycyclohexanecarboxylate  
 CN (3,4-Epoxy cyclohexyl)methyl 3,4-epoxycyclohexylcarboxylate  
 CN 3,4-Epoxy cyclohexanecarboxylic acid (3',4'-epoxycyclohexyl)methyl ester  
 CN 3,4-Epoxy cyclohexanecarboxylic acid (3,4-epoxycyclohexylmethyl) ester  
 CN 3,4-Epoxy cyclohexanemethyl 3,4-epoxycyclohexanecarboxylate  
 CN 3,4-Epoxy cyclohexylmethyl 3',4'-epoxycyclohexanecarboxylate  
 CN 3,4-Epoxy cyclohexylmethyl 3',4'-epoxycyclohexylcarboxylate  
 CN 3,4-Epoxy cyclohexylmethyl 3,4-epoxycyclohexanecarboxylate  
 CN 7-Oxabicyclo[4.1.0]heptan-4-ylmethyl 7-oxabicyclo[4.1.0]heptane-4-carboxylate  
 CN Chissonox 221 monomer  
 CN UP-632 monomer  
 FS 3D CONCORD  
 DR 37042-87-8  
 MF C14 H20 O4  
 CI COM  
 LC STN Files: BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSChem, HSDB\*, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PROMT, RTECS\*, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



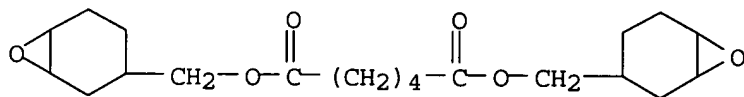
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

784 REFERENCES IN FILE CA (1907 TO DATE)  
 187 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 784 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

RN 68924-34-5 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Hexanedioic acid, bis(7-oxabicyclo[4.1.0]hept-3-ylmethyl) ester,  
 homopolymer (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 7-Oxabicyclo[4.1.0]heptane, hexanedioic acid deriv.  
 OTHER NAMES:  
 CN Adeka Optomer KRM 2199  
 CN Bakelite ERL 4229  
 CN Bis(3,4-epoxycyclohexylmethyl) adipate homopolymer  
 CN Bis[(3,4-epoxycyclohexyl)methyl] adipate polymer  
 CN **Cyracure UVR 6128**  
 CN Cyracure UVR 6199  
 CN KRM 2199  
 CN UP 639  
 CN UVR 6199  
 DR 51108-99-7, 145992-02-5, 146323-12-8  
 MF (C20 H30 O6)x  
 CI PMS  
 PCT Epoxy resin, Polyester  
 LC STN Files: CA, CAPLUS, IFICDB, IFIPAT, IFIUDB, PROMT, TOXCENTER,  
 USPATFULL

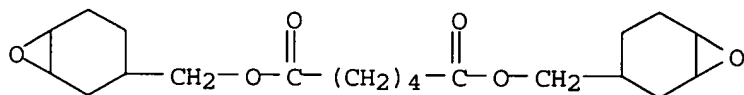
CM 1

CRN 3130-19-6  
 CMF C20 H30 O6



74 REFERENCES IN FILE CA (1907 TO DATE)  
 6 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 74 REFERENCES IN FILE CAPLUS (1907 TO DATE)

RN 3130-19-6 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Hexanedioic acid, bis(7-oxabicyclo[4.1.0]hept-3-ylmethyl) ester (9CI) (CA INDEX NAME)  
 OTHER CA INDEX NAMES:  
 CN 7-Oxabicyclo[4.1.0]heptane, hexanedioic acid deriv.  
 CN 7-Oxabicyclo[4.1.0]heptane-3-methanol, adipate (2:1) (8CI)  
 CN Adipic acid, diester with 7-oxabicyclo[4.1.0]heptane-3-methanol (7CI, 8CI)  
 OTHER NAMES:  
 CN Bis[(3,4-epoxycyclohexyl)methyl] adipate  
 FS 3D CONCORD  
 MF C20 H30 O6  
 CI COM  
 LC STN Files: CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, RTECS\*, TOXCENTER, USPAT2, USPATFULL  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

82 REFERENCES IN FILE CA (1907 TO DATE)  
 17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 82 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 2 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

10/712,044

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11519	(alicyclic or cycloaliphatic) near3 (epox?\$3 or diepox?\$3 or polyepox?\$3 or diglycidyl\$ or glycidyl\$ or polyglycidyl\$)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 13:34
L2	0	Cyrarure adj ((uvr adj ("6105" or "6128")) or uvr6105 or uvr6128)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 13:36
L3	0	Cyrarure adj uvr\$	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 13:36
L4	51	Cyracure adj ((uvr adj ("6105" or "6128")) or uvr6105 or uvr6128)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/01 13:36

L5	3982	epoxycyclohexanecarboxylate or (epoxycyclohexane adj carboxylate) or epoxycyclohexylmethyl or epoxycyclohexanemethyl	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 13:38
L6	403136	((acrylic or acrylate or methacrylic or methacrylate) near5 (resin\$3 or oligomer\$2 or polymer\$2 or copolymer\$2)) or polyacrylate or polymethacrylate	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 13:40
L7	36068	(hydroxy\$2 or OH) near5 (I6 or polyester)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 13:41
L8	13350	I1 or I4 or I5	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 13:41
L9	2415	I7 and I8	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 13:41

L10	1935	I9 and coating	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 13:41
L11	35775	"523"/\$.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 13:41
L12	109348	"525"/\$.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 13:42
L13	60	I7 near10 I8	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 13:42
L14	113723	I8 near7 ((curing or hardening or crosslinking or (cross adj linking)) adj agent) or curative or hardener or crosslinker or (cross adj linker)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 13:44

L15	720	l8 near7 (((curing or hardening or crosslinking or (cross adj linking)) adj agent) or curative or hardener or crosslinker or (cross adj linker))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 13:44
L16	74	l7 and l15	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 13:57
L17	33900	trimethylolpropanetriacrylate or hexanedioldiacrylate or diacrylate or triacrylate or tetraacrylate or urethaneacrylate or urethanediacrylate or polyesteracrylate or polyesterdiacrylate or epoxyacrylate or epoxydiacrylate	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 13:59
L18	63	Michael near5 l17	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 14:00

L19	103925	I17 or polyacrylate	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 14:00
L20	118	Michael near7 I19	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 14:00
L21	12	I8 and I20	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2005/07/01 14:05